URBAN DISTRICT COUNCIL OF KIRKBY-IN-ASHFIELD

Library

ANNUAL REPORT

ON THE WORK OF THE

PUBLIC HEALTH DEPARTMENT

FOR THE YEAR ENDED 31st DECEMBER, 1964

J. V. LOUGHLIN
M.B., B.Ch., B.A.O., D.P.H.
Medical Officer of Health

H. S. WHITTEN
M.R.S.H., M.A.P.H.I.
(Senior
Public Health Inspector
and Superintendent of
Public Cleansing)

KIRKBY-IN-ASHFIELD

URBAN DISTRICT COUNCIL

Chairman:

MR. E. W. ASHLEY, J.P.

Vice-Chairman:

MR. C. E. SARGENT

Chairman of the Health and Sanitary Committee:

MR. A. H. BRIGGS, J.P.

Councillors:

East Ward

W. Arnold
J. C. Booler
A. Mead, B.E.M., C.C.
A. C. Overfield, J.P.
C. E. Sargent
L. Scothern
T.H. Tomlinson

West Ward

O. S. Beardsley
A. H. Briggs, J.P.
G. Haywood
A. Turner
Mrs. M. E. Wright
Co-opted Member - Mr. A. Green, C.C.

South Ward

J. W. Aldridge
E. W. Ashley
G. Eggleshaw, J.P. B.Sc.
M. Green
A. Shephard

Clerk of the Council

E. J. THOMAS

Public Health Officers:

Medical Officer of Health

J. V. LOUGHLIN, M.B., B.Ch., B.A.O., D.P.H.

Senior Public Health Inspector and Superintendent of Public Cleansing:

H. S. WHITTEN, M.R.S.H., M.A.P.H.I.

Deputy Senior Public Health Inspector:

T. F. HERMAN

Senior Clerk:

MISS M.M. SMITH

Junior Clerk:

MISS J.V. STEVENS (Left 19/6/64)
MISS C. SHIRLEY (Commenced 4/8/64)

URBAN DISTRICT COUNCIL OF KIRKBY-IN-ASHFIELD

Telephone No. Kirkby-in-Ashfield
2371-2-3, 2375.

Health Department,
41/43 Low Moor Road,
Kirkby-in-Ashfield,
Nottingham.

MEDICAL OFFICER'S REPORT

for the year ended 31st December, 1964

To the Chairman and Members of the
Kirkby-in-Ashfield Urban District Council

Mr. Chairman, Madam and Gentlemen,

I beg to submit my Annual Report, and incidentally, my final one, on the health of the District, for the year 1964. As usual, this has been compiled in accordance with the instructions of the Ministry of Health.

Generally speaking, the health of the District continues to be satisfactory. The population continues to rise, and is now 22,120 as compared to 21,980 the previous year.

The Birth Rate has risen from 18.95 the previous year to 20.14. I am pleased to record a drop in the Infant Mortality Rate, which is now 23.71 as compared to 20.0 for England and Wales, the lowest ever recorded in this country. I am also pleased to see that there were no Maternal Deaths during 1964.

The Death Rate was 13.13 and compares with 11.3 for England and Wales. The chief causes of death were Cardio-vascular lesions or diseases, Cancer, Bronchitis and Pneumonia.

We know that Lung Cancer is insidiously killing four times as many people as are killed on the roads of this country every year. This sad and tragic state of affairs may lack the dramatic effect of road casualties, which may evoke such terms as "road slaughter", but never-the-less is all the more deplorable, because preventable. I appreciate fully the difficulty of communicating to the public the idea of preventing disease, instigated here and now and producing its end result in the form of a cancerous growth twenty-five years hence. Still, I consider it my duty and that of others to attempt to do exactly this. I refer, or course, to smoking and pollution in all its forms.

I believe that figures produced for a small district are more easily understood, and so I would like attention drawn to the past five years. It is noticeable that apart from one female death all were males, and have increased appreciably.

Deaths caused by Cancer of Lung and Bronchus

Year	Males	Females	Total
1960	4	-	4
1961	3	1	4
1962	9	-	9
1963	9	-	9
1964	13	-	13

I would say that the attempt to acquire and maintain health and so live to the optimum in our environment demands positive action for many at this opportune time, now, and not tomorrow.

A further step in the prevention of cancer of the womb was reached during the year, when a Cytology Clinic was commenced at the County Health Clinic, Urban Road. This has been the first of its kind in the County, and we are most fortunate in having all the necessary facilities available. This and other screening procedures appear to gain general agreement in preventive medicine. I feel that general practitioners will and should play a larger part in this work.

There were 151 cases of notifiable infectious diseases in the District during 1964. Again Measles accounted for the majority, 103 cases. We hope that a suitable vaccine against it will be available before long. There were 16 cases of Whooping Cough and Scarlet Fever. Tuberculosis still remains a problem, as shown by the notification of 11 cases. A suitable vaccine against it is available for all school children over the age of 11 years. Why the prevailing complacency, I ask?

For the 15th successive year there has not been a case or death from Diphtheria. For this we can be extremely grateful, when we consider the most deplorable response to immunisation. In this regard, the majority of parents of young children in Kirkby-in-Ashfield appear to be completely irresponsible. I can only hope that they become alive to their duties regarding the health and well-being of their children before it is too late.

I take this opportunity of welcoming to the District a new Health Visitor in the person of Miss S. McBride, who commenced her duties during the year.

The prospects for the development of a new town centre improved during the year, as the demolition of unfit houses proceeded and their occupants re-housed.

I have enjoyed the full co-operation of the Chief Public Health Inspector, Mr. H. S. Whitten, in all the work of the department, and I express my thanks both to him and the other members of the staff for their willing and efficient assistance. May I also express my gratitude to the staff of the various other departments and to the Council members for their help and encouragement during the year.

I remain,
Your obedient servant,

J. V. LOUGHLIN.
Medical Officer of Health.

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STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (Acres)	5,831
Population (Census 1961)	21,690
Estimated population (mid-year 1964)	22,120
Rateable Value (Nett) (31st March, 1964)	£551,854
Estimated product of penny rate (1964/65)	£2,195
Inhabited Houses (31st March, 1964)	7,315

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BIRTHS, MARRIAGES AND DEATHS

The Registrar of Births, Marriages and Deaths, attends the Youth Employment Office, Pond Street, Kirkby-in-Ashfield at the following times :-

Mondays	2.0 p.m.	to	3.30 p.m.
Tuesdays	6.0 p.m.	to	7.30 p.m.
Thursdays	2.0 p.m.	to	3.30 p.m.
Fridays	10.0 a.m.	to	12.00 noon.

EXTRACTS FROM VITAL STATISTICS FOR 1964

Live Births	
Number	464
Rate per 1,000 population	20.98
Illegitimate live births (per cent of total live births)	4.09
Still Births	
Number	6
Rate per 1,000 total live and still births	12.77
Total live and still births	470
Infant deaths (deaths under 1 year)	11
Infant Mortality Rates	
Total infant deaths per 1,000 total live births	23.71
Legitimate " " " " legitimate live births	22.47
Illegitimate" " " " illegitimate " "	52.63
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births	15.09
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	8.62
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)	21.28
Maternal Mortality (including abortion)	
Number of deaths	-
Rate per 1,000 total live and still births	-

BIRTHS

Live Births	Male	Female	Total
Legitimate	241	204	445
Illegitimate	5	14	19
Crude birth rate per 1,000 of the population		-	20.98
Adjusted " " " 1,000 " " "		-	20.14
(Area comparability factor 0.96)			
Still Births			
Legitimate	3	3	6
Illegitimate	-	-	-
Still-birth rate per 1,000 of the population		-	0.27
Still-birth " " 1,000 total (live and still) births		-	12.77

DEATHS

	Male	Female	Total
	140	98	238
Crude death rate per 1,000 of the population		-	10.76
Adjusted " " " " " " "		-	13.13
(Area comparability factor 1.22)			

DEATHS (cont'd)

No. of women dying in, or in consequence of, child-birth pregnancy or abortion	-
Total deaths of Infants under 1 year	11
Infantile death rate per 1,000 live births	23.71
Deaths from Cancer (all ages)	50
Deaths from Gastritis, Diarrhoea and Enteritis (under 2 years of age)	-

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BIRTHS AND BIRTH-RATE

The total number of births registered during the year was 470, 249 males and 221 females. Of these, there were 19 illegitimates, 5 males and 14 females. There were 464 live births and 6 still births. This gives a Live Birth-rate of 20.98 (crude) per 1,000 of the population, as compared with 19.74 (crude) per 1,000 in the previous year.

The still-births amounted to 6 - a decrease of 3. Live birth-rate for the District for the last 10 years is as follows:-

	Crude	Adjusted	
1964	20.98	20.14	per 1,000 of the population
1963	19.74	18.95	" "
1962	19.29	18.90	" "
1961	18.77	18.41	" "
1960	17.87	17.51	" "
1959	20.36	19.95	" "
1958	17.46	17.11	" "
1957	16.38	16.05	" "
1956	15.92	15.60	" "
1955	14.23	13.95	" "

DEATHS AND DEATH-RATE

There were 238 deaths recorded in 1964

Males —— 140 Females —— 98

This gives us an annual death-rate of 10.76 (crude) 13.13 (adjusted) per 1,000 of the population.

The classification of deaths is as follows :-

CAUSE OF DEATH	Males	Females	Total	
Tuberculosis, Other	1	-	1	
Syphilitic Disease	-	1	1	
Malignant Neoplasm, Stomach	4	3	7	
Malignant Neoplasm, Lung, Bronchus	13	-	13	
Malignant Neoplasm, Breast	-	3	3	49
Malignant Neoplasm, Uterus	-	2	2	
Other Malignant and Lymphatic Neoplasms	10	14	24	
Leukaemia, Aleukaemia	1	-	1	
Diabetes	1	-	1	
Vascular Lesions of Nervous System	12	22	34	
Coronary Disease, Angina	41	19	60	
Hypertension with Heart Disease	2	4	6	130
Other Heart Disease	11	13	24	
Other Circulatory Disease	2	4	6	

CAUSE OF DEATH	Males	Females	Total
Influenza	1	-	1
Pneumonia	7	3	10
Bronchitis	10	1	11
Other Diseases of Respiratory System	4	1	5
Gastritis, Enteritis and Diarrhoea	1	2	3
Congenital Malformations	4	1	5
Other Defined and Ill-Defined Diseases	7	3	10
Motor Vehicle Accidents	1	-	1
All Other Accidents	5	1	6
Suicide	2	1	3
	140	98	238

Deaths in Wards at all ages

	East Ward	West Ward	South Ward	Totals
Total 1964	106	83	49	238
Total 1963	102	104	44	250
Total 1962	110	91	35	236
Total 1961	80	97	51	228
Total 1960	90	80	45	215
Total 1959	103	81	40	224
Total 1958	81	81	41	203
Total 1957	75	79	40	194
Total 1956	87	80	43	210
Total 1955	92	65	50	207

Death-rate for the whole district for the last ten years:

	Crude	Adjusted	
1964	10.76	13.13	per 1,000 of the population
1963	11.37	13.87	" "
1962	10.82	13.74	" "
1961	10.51	13.34	" "
1960	10.03	12.54	" "
1959	10.51	13.35	" "
1958	9.63	12.33	" "
1957	9.35	11.97	" "
1956	10.19	13.04	" "
1955	10.09	11.91	" "

INFANTILE MORTALITY

There were 8 deaths of male Infants and 3 deaths of Female Infants registered during the year.

Age in weeks	Males	Females	Totals
0 - 4	4	3	7
5 - 52	4	-	4

This gives an infantile mortality of 23.71 per 1,000 live births, as compared with 32.26 of the previous year.

The classification of deaths is as follows :-

Pneumonia	3
Congenital Malformations	3
Other Defined and Ill-Defined Diseases	5

Infantile mortality for the whole district for the last ten years per 1,000 births :-

1964	23.71	1959	32.26
1963	32.26	1958	46.2
1962	27.71	1957	35.29
1961	22.11	1956	24.39
1960	23.49	1955	23.97

DIPHTHERIA, WHOOPING COUGH AND TETANUS IMMUNISATION

Course completed during the year 1964

Born in 1964	58
" " 1963	166
" " 1962	45
" " 1961	1
" " 1960	1
" " 1959	32
Others	-
	303

Booster injection given

Born in 1954 - 58	196
Booster triple at 18 months	162
	358

POLIOMYELITIS IMMUNISATION

	Medical Officer and Private Practitioners
Born in 1964	19
" " 1963	167
" " 1962	74
" " 1961	10
" " 1943 - 60	9
" " 1933 - 42	4
Others	2
	285
No. given re-inforcing doses	176

SMALLPOX VACCINATIONS

Under 3 months	-
3 - 5 months	-
6 - 8 "	-
9 - 11 "	-
1 year	108
2 - 4 years	12
5 - 14 "	-
15 years and over	2
	122

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B.C.G. VACCINATION School Children

No. offered Vaccination	No. whose parents accepted	No. skin tested	No. found Positive	No. found Negative	No. vaccinated (or re-vaccinated)
327	257 (79%)	257	27 (11%)	224	224

All found positive are X-rayed and re-X-rayed at yearly intervals. Strongly positive reactors are re-X-rayed at three months, one year and yearly thereafter.

No case of active tuberculosis was found.

Prevalence of/and Control of Fever, Infectious and Other Diseases.

During the year there were 151 cases of Infectious Diseases in the District compared with 492 the previous year.

INFECTIOUS DISEASES NOTIFIED, 1964

Table I

	Under 1	1	2	3	4	5-9	10-14	15-24	25 and over	Age unknown	Totals
Scarlet Fever	-	-	1	3	3	7	2	-	-	-	16
Whooping Cough	2	-	7	1	3	3	-	-	-	-	16
Measles	2	13	17	16	13	40	2	-	-	-	103
Meningitis	-	-	-	-	-	-	-	1	1	-	2
Dysentery	-	-	-	-	1	1	-	1	-	-	3
T O T A L	4	13	25	20	20	51	4	2	1	-	140

	Under 5	5 - 14	15 - 24	25 - 44	45 - 64	65 and over	Totals
Tuberculosis							
Respiratory	1	1	2	4	2	-	10
Meninges	-	-	-	-	-	-	-
Other Forms	-	-	-	-	1	-	1
T O T A L	1	1	2	4	3	-	11

INFECTIOUS DISEASES OCCURRING IN WARDS

Table II

	East Ward	West Ward	South Ward	Totals
Scarlet Fever	6	8	2	16
Whooping Cough	4	6	6	16
Measles	21	51	31	103
Meningitis	1	1	-	2
Dysentery	-	3	-	3
Tuberculosis	4	5	2	11
TOTALS	36	74	41	151

NOTIFIABLE DISEASES OCCURRING IN MONTHS

Table III

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Scarlet Fever	1	1	2	-	-	3	1	-	2	1	3	2	16
Whooping Cough	4	-	-	4	-	-	2	-	6	-	-	-	16
Measles	5	26	24	28	12	3	-	2	-	-	1	2	103
Meningitis	1	-	-	1	-	-	-	-	-	-	-	-	2
Dysentery	-	-	2	-	-	-	1	-	-	-	-	-	3
Tuberculosis	-	-	1	1	2	1	-	-	2	2	2	-	11
T O T A L S	11	27	29	34	14	7	4	2	10	3	6	4	151

Table IV

	Total cases notified	Cases admitted to hospital	Deaths of notified cases
Measles	103	-	-
Scarlet Fever	16	1	-
Whooping Cough	16	-	-
Meningitis	2	1	1
Dysentery	3	-	-

TUBERCULOSIS

Table V

Age Period	NEW CASES						DEATHS					
	Respiratory		Meninges		Other		Respiratory		Meninges		Other	
	M	F	M	F	M	F	M	F	M	F	M	F
Under 5	-	1	-	-	-	-	-	-	-	-	-	-
5 - 14	-	1	-	-	-	-	-	-	-	-	-	-
15 - 24	-	2	-	-	-	-	-	-	-	-	-	-
25 - 44	2	2	-	-	-	-	-	-	-	-	-	-
45 - 64	1	1	-	-	1	-	-	-	-	-	-	-
65 and over	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	3	7	-	-	1	-	-	-	-	-	-	-

It was not found necessary to take action under the Public Health (Prevention of Tuberculosis Regulations) 1925, or under Section 172, Public Health Act, 1936

MATERNITY AND CHILD WELFARE SERVICES

The Notts. County Council supplies these Services, your Medical Officer of Health being in charge of the latter clinics held in the District. The clinics are held in the Maternity and Child Welfare Clinic, Urban Road, Kirkby-in-Ashfield, telephone number Kirkby-in-Ashfield 3361.

(a) Child Welfare Service

Clinics are held at the following times :-

Mondays 2.00 p.m. - 4.30 p.m.
Tuesdays 2.00 p.m. - 4.30 p.m. (M.O.H. in attendance)

Month	No. of attendances
January	268
February	267
March	306
April	384
May	344
June	424
July	313
August	226
September	312
October	294
November	289
December	282
	3,709

(b) Ante-natal and Post-natal Service

Clinics are held at the following times :-

Alternate Mondays ½ session - 10.30 - 12 noon.

(b) Ante-natal and Post-natal Service (cont'd)

Month	No. of attendances	
	Ante-natal	Post-natal
January	10	-
February	14	-
March	10	-
April	4	-
May	6	-
June	17	-
July	7	-
August	10	-
September	12	-
October	2	-
November	4	2
December	2	-
	98	2

Blood grouping of ante-natal cases

Expectant mothers attending the Ante-natal Clinic have their blood sampled for the rhesus factor, and also the group, either at the Clinic or by their own doctor.

(c) Midwifery Service

The services of 5 midwives are provided for the Urban District by the Notts. County Council. Their names, addresses and telephone number are as follows :-

Mrs. D. Brown	95 Southwell Lane, Kirkby-in-Ashfield	Kirkby-in-Ash. 3375
Mrs. D.A. Brockley	8 The Grove, Kirkby-in-Ashfield	Kirkby-in-Ash. 3131
Miss H. Conneely	24 Clumber Street, Kirkby-in-Ashfield	Kirkby-in-Ash. 3249
Miss F. Lawson	59 Welbeck Street, Kirkby-in-Ashfield	Kirkby-in-Ash. 3397

Miss L. Hodson	42 St. John's Avenue, Kirkby-in-Ashfield	Kirkby-in-Ash. 2293

(d) Care of the Unmarried Mother

Cases have been dealt with during 1964 in co-operation with the Moral Welfare Service.

(e) Care of the Premature Infant

During 1964 most of the cases were admitted to Hospital, and there has been no occasion to use the equipment held at the Clinic.

(f) Supply of Welfare Foods and Vitamins

Various types of welfare foods and vitamins are available at the Clinic, i.e., National and other brands of dried milk, orange juice and proprietary food products (on sale), vitamin tablets, codliver oil and medicaments (supplied free), at the following times :-

Mondays	2 p.m. - 5 p.m.
Tuesdays	2 p.m. - 5 p.m.
Wednesdays	9 a.m. - 12.30 p.m.
Fridays	2 p.m. - 5 p.m.

(g) Vaccination Service

The service is available at the Clinic monthly on Wednesday mornings - 10 a.m. to 12 noon.

(h) Diphtheria and Whooping Cough Service

The service is available at the Clinic monthly on Wednesday mornings - 10 a.m. to 12 noon.

HOME HELP SERVICE

A Home Help Service is provided by the Notts. County Council, and there is a Local Organiser for the Kirkby-in-Ashfield District at the County Health Clinic, New Street, Sutton-in-Ashfield, telephone number Sutton-in-Ashfield 3036.

NURSING IN THE HOME

The Notts. County Council provides this service. There are 5 District Nurses available in the Urban District, and their names, addresses and telephone numbers are as follows :-

Mrs. P. Angelides	53 Welbeck Street, Kirkby-in-Ashfield	Kirkby-in-Ashfield 2342
Mrs. P. Jeffery	"Windermere" Alfreton Road, Pinxton	Pinxton 338
Mrs. E. F. Stocks	5 Searwood Avenue, Kirkby-in-Ashfield	Sutton-in-Ashfield 396
Mrs. Haynes	6 Private Road, off Seagrave Avenue, Kirkby-in-Ashfield	Kirkby-in-Ashfield 3368

SCHOOL HEALTH SERVICE - Clinics for Minor Ailments

Sessions are held at the Child Welfare Clinic at the following times :-

Fridays 1.30 p.m. - 4 p.m. (M.O.H. is in attendance as Asst. C.S.M.O. from 2 p.m. onwards).

NATIONAL ASSISTANCE ACT, 1948, Section 47 and 1951 (amendment) ACT

It was not necessary to take any action under this Section of the Act during 1964.

The Welfare Officer and Duly Authorised Officer for Kirkby-in-Ashfield District for the purpose of this Act is :-

Mr. G. S. Culley Welfare Officer	Dallas Street, Mansfield	Telephone No. Mansfield 764

VOLUNTARY ORGANISATIONS

British Red Cross Society

Disabled Club:

President/Acting Liaison Officer - Mrs. L. Harvey,
170 Victoria Road,
Kirkby-in-Ashfield.

Hon. Sec. - Mrs. F.H. Humphries,
15 Hawthorne Crescent,
Kirkby-in-Ashfield.

Men's Detachment:

Commandant - Mr. L. Scothern,
93 Clumber Street,
Kirkby-in-Ashfield.

Hon. Sec. - Mr. R. Chamberlain,
75 Rowan Drive,
Kirkby-in-Ashfield.

St. John's Ambulance Brigade

Bentinck Colliery:

Superintendent - Mr. W. Dove,
11 Frederick Street,
Sutton-in-Ashfield.

Hon. Sec. - Mr. V. Smith,
57 Searby Road,
Sutton-in-Ashfield.

Bentinck Colliery: Cadet Division:

Superintendent - Mr. B. J. Hare,
61 Mason Street,
Sutton-in-Ashfield.

Kirkby Colliery:

Superintendent - Mr. C. H. Williams,
106 Southwell Lane,
Kirkby-in-Ashfield.

Hon. Sec. - Mr. W. Spray,
24 Marlborough Road,
Kirkby-in-Ashfield.

	Kirkby Colliery: Cadet Division Superintendent - Mr. G. Flint, 60 Alexanda Street, Kirkby-in-Ashfield.
	Kirkby Colliery: Nursing Division: Superintendent - Mrs. J. Lewis, 48 Redcliffe Street, Sutton-in-Ashfield. Hon. Secretary - Mrs. J. Goodwin, "Rosemary", Edward Street, Kirkby-in-Ashfield.
	Nursing Cadet Division: Acting Superintendent - Mrs. C.M. Young, 74 Edward Street, Kirkby-in-Ashfield.
Women's Voluntary Service	W.V.S. Derby & Joan Clubs: Leaders - Mrs. A. Butler (East Ward) 15 Nest Avenue, Kirkby-in-Ashfield. Mrs. Colcough (West Ward) 120A Hartley Road, Kirkby-in-Ashfield.
Derby & Joan Club	(South Ward) President - Mrs. C. Reeve, 108 Derby Road, Kirkby-in-Ashfield.
British Legion	Hon. Sec. - Mr. K.P. Cooper, 2 Rowan Drive, Kirkby-in-Ashfield.
Rotary Club	President - Mr. F.J. Hill, 21 Sutton Road, Kirkby-in-Ashfield. Secretary - Mr. J. Ward, 37 Station Street, Kirkby-in-Ashfield.
Inner Wheel	President - Mrs. A.M. Merrilees-Adams, 27 Kingsway, Kirkby-in-Ashfield. Secretary - Mrs. G.M. Sugg, 45 Oxford Street, Kirkby-in-Ashfield.
Old People's Welfare Committee	Chairman - Mr. R. Andrews. Hon. Sec. - Mrs. M.E. Freestone, 21 Oxford Street, Kirkby-in-Ashfield.

Health Services not Administered by the Urban District

LABORATORY FACILITIES

The following examinations are carried out by the Public Health Laboratory, 63 Goldsmith Street, Nottingham :-

Milk	Phosphatase Test, Methylene Blue Test, Bacteriological, etc.
Ice Cream	Methylene Blue Test, Grading, etc.
Food	Bacteriological examination.
Water	Bacteriology.
Pathological Specimens	Bacteriology and pathology of swabs, sputa, etc.

The Laboratory carried out other functions, but the above are the main ones the Department is likely to need. The Service is an excellent one, and is available to the Medical Profession.

PUBLIC ANALYST'S LABORATORY

J. Evans (A. H. Allen & Partners), 67 Surrey Street, Sheffield 1, is an official analyst for the purpose of the Food and Drugs Act, 1955.

REPORT OF THE

SENIOR PUBLIC HEALTH INSPECTOR

For the year ended 31st December, 1964

I have the honour to present this, my fifteenth Annual Report, showing the sanitary circumstances of the district.

WATER

The District was supplied with 254,212,000 gallons from the Central Nottinghamshire Water Board's Pumping Station near Noman's Hollow, and 41,355,000 gallons through the Board's meters ex Sutton-in-Ashfield.

Nottingham City Water Department supplied 645,000 gallons to houses in the Selston side of the District.

The National Coal Board supplied 2,555,000 gallons to 381 of their own houses and 12 privately owned houses in the immediate neighbourhood of the Kirkby Colliery.

Bacteriological analyses were carried out, and the results showed that the water was satisfactory in its bacterial quality. A typical result is as follows:-

Bacteriological Examination

Probable numbers per 100 ml. -

Coliform Bacilli	Nil
Bact. Coli (type 1)	Nil
Plate count - 24 hours at 37°C.	Nil

In addition, chemical and bacteriological samples were taken by the Kirkby-in-Ashfield Urban District Council Health Department. A typical result is as follows :-

Chemical Examination

	Parts per Million
Total solids dried at 180°C	280.0
Chlorides in terms of Chlorine	18.0
Equivalent to Sodium Chloride	29.7
Nitrites	None
Nitrites as Nitrogen	4.47
Poisonous Metals (lead, etc.)	None
Total hardness	180.0
Temporary hardness	70.0
Permanent Hardness	110.0
Oxygen Absorbed in 4 hours at 80°F	0.21
Ammoniacal Nitrogen	0.028
Albuminoid Nitrogen	0.016
Free Chlorine	None
pH value	7.6

Bacteriological Examination

Temperature on arrival ... ... 12°C

Number of colonies per ml. developing on Agar in:-

3 days at 22°C	0
24 hours at 37°C	0

B.Coli Test (MacConkey's Bile Salt Lactose Broth)

Probable number of coliform organisms per 100 ml. 0

Remarks - Satisfactory both chemically and bacteriologically.

NEW MAINS LAID

Nil.

EXTENSIONS OF MAINS

The following mains were extended to serve new developments:-

Bourne Avenue	-	25	yards	of 3"
		634	"	of 4"
Orchard Road	-	155	"	of 3"

EXTENSIONS OF MAINS (cont'd)

Hillside Estate	-	250 yards of 4"
Forest Street, Annesley Woodhouse		250 " of 4"
Wardens Estate, Phase I		580 " of 4"
Wardens Estate, Phase II		100 " of 4"

HOUSING

Erection of new houses

Number of new houses erected during the year :

Permanent houses (erected by Council)	130
" " (private enterprise)	76
	206

Informal notices given	490
Statutory notices served	53
Notices complied with	469
Interviews with owners of property and builders	286
Inspections under the Public Health and Housing Acts ...	888
Inspection of temporary dwellings	78
Inspections re overcrowding	3
Dwelling-houses found to be overcrowded	-
Inspections of verminous premises	-

Improvements effected

Roofs repaired	18
Rainwater fall pipes and eaves gutters repaired or renewed	14
Defective windows repaired or renewed	11
Windows provided with new sashcords	5
Defective plaster repaired	16
New ceilings provided	1
Staircases repaired	1
Floors repaired or renewed	8
Doors and frames repaired or renewed	6
Sink surrounds repaired or retiled	1
Insanitary waste pipes removed and replaced	4
Yards or paths repaved or repaired	5
Dampness abated	17
Walls repointed or repaired	10
Chimney flues repaired	1
Chimney stacks repointed or repaired	5
Fireplaces repaired or renewed	9
Dustbins renewed	214
Disinfestations	1
Drains tested	74
Drains repaired or relaid	44
Obstructed drains cleared	984
Defective drains removed	7
Defective ventilation pipe to drain	1
Inspection chambers repaired or reconstructed	18
Defective gullies repaired	12
Other works connected with drainage	30
Defective watercloset pedestals replaced	9
Cisterns repaired or replaced	8

Water supplies provided or repaired	8
Watercloset seats repaired or renewed	1
Defective joints repaired	12
Defective watercloset drains repaired	1
Watercloset doors and frames repaired	1

1. Inspection of Dwelling-houses during the year

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	888
	(b)	Number of inspections made for the purpose	1,941
(2)	(a)	Number of dwelling-houses (included under sub-head (a) above) which were inspected and recorded under the Housing Consolidated Regulations 1946	Nil
	(b)	Number of inspections made for the purpose	Nil
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	14
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head (3)) found not to be in all respects reasonably fit for human habitation due to housing defects	246
(5)		Number of dwelling-houses (exclusive to those referred to under the preceding sub-head (4)) found not to be in all respects reasonably fit for human habitation due to minor defects	1,187
(6)		Visits in connection with Certificates of Disrepair	Nil
(7)		Visits in connection with Improvement Grants	299

2. Remedy of Defects during the year without service of formal Notices

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers _____ 259

3. Action under Statutory Powers during the year

A. - Proceedings under Sections 9, 10 and 12 of the Housing Act, 1957

(1) Number of dwelling-houses in respect of which notices were served requiring repairs Nil

(2) Number of dwelling-houses which were rendered fit after service of formal notice:-

(a) By Owners _____ Nil
(b) By Local Authority in default of owners _____ Nil

B. - Proceedings under Public Health Acts

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied _____ 44

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-

(a) By Owners _____ 39
(b) By Local Authority _____ Nil

C. - Proceedings under Section 16 of the Housing Act, 1957.

(1) Number of dwelling-houses in respect of which Demolition Orders were made _____ 4

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders _____ 32

(3) Number of dwelling-houses in respect of which closing orders were made _____ 3

(4) Number of dwelling-houses demolished in pursuance of closing orders _____ Nil

D. - Proceedings under Section 18 of the Housing Act, 1957

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made _____ Nil

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit _____ Nil

* * * * * * *

HOUSING ACT, 1957

Overcrowding

During the year 3 complaints were received in the Department. These complaints were investigated and in none of the cases were the premises found to be legally overcrowded when calculated in accordance with the 6th Schedule of the Housing Act, 1957.

INSPECTION AND SUPERVISION OF FOOD AND FOOD PREMISES

Inspections

Mobile foodshops and delivery vans	28
Bakehouses	11
Retail provision shops and general stores	240
Dairies and milk shops	13
Butchers' shops	168
Cooked meat shops	88
Fried Fish shops	29
Ice-cream premises	8
Licensed premises	95
Greengrocers	43
Restaurants and canteens	100
Slaughterhouses	250
Preparation rooms	186
Tripe boilers	21
Contraventions observed	48
Informal notices given	43

Samples submitted to Analyst

Water	10	Found to be satisfactory

FOOD CONDEMNED

	WEIGHT	
	LBS.	OZS.
Canned Apricots	1	13
Canned Cling Peaches	2	14½
Canned Pineapple Bits	1	11
Canned Tomato Juice		14
Canned Tomatoes (peeled)	1	12
Canned Jellied Veal	36	-
Canned Corned Beef	41	8
Canned Tongue	28	12
Canned Luncheon Meat	12	-
Canned Lunch Meat Loaf		12
Canned Cooked Ham	34	2
Cheese	57	-
Bacon	12	-
Cooked Meat (Beef Brisket)	2	-
Beef Sausage	11	-
Marmalade (jar)	1	-

Canned evaporated milk	-	4 pints
Cream	-	3 cartons
Potatoes	-	2 ton, 8 cwt.

Particulars of samples obtained by Officers of the Nottinghamshire County Council Weights and Measures and Food and Drugs Department and examined and / or analyzed under the Food & Drugs Act 1955.

ARTICLES	OBTAINED	GENUINE	ADULT OR SUB-STANDARD	RESULT OF EXAMINATION AND / OR ANALYSIS	REMARKS
Becosym tablets	1	1	-		
Beef Sausage	1	1	-		
Benadryl Elixir	1	1	-		
Blackberries in syrup	1	1	-		
Blackcurrant Drink	1	1	-		
Blackcurrant pie filling	1	1	-		
Bleu cheese biscuits	1	1	-		
Bouillon cubes	1	1	-		
Buttered carrots with fresh cream	1	1	-		
Celery	1	1	-		
Cheddar Cheese	1	1	-		
Cherry pie filling	1	1	-		
Cheshire Cheese	1	1	-		
Chicken Breast in Jelly	1	1	-		
Chou Mein with Noodles	1	1	-		
Christmas Pudding	1	1	-		
Cream	1	1	-		
Drinking Chocolate	1	1	-		
Fresh Lemon Pie Filling	1	1	-		
Gin	1	1	-		
Ground Nut Oil	1	1	-		
Lemon Cheese	1	1	-		
Liquid Apples	1	1	-		
Malt Vinegar	1	1	-		
Margarine, Blue Band	1	1	-		
Meat Pies	1	1	-		
Metatone	1	1	-		
Milk	56	56	-		
Mustard	1	1	-		
P.M. Drinking Chocolate	1	1	-		
Pork Luncheon Meat	1	1	-		
Pork Sausages	5	5	-		
Potted Meat	1	-	1	Contained extraneous water. Should have been described as Potted meat "Paste".	Retailer cautioned.
Processed Peas	1	1	-		
Pudding - Creamed Rice	1	1	-		
Quick Jel	1	1	-		
Rasberry Jam	1	1	-		
Spanish Oranges	1	1	-		

ARTICLES	OBTAINED	GENUINE	ADULT OR SUB-STANDARD	RESULT OF EXAMINATION AND / OR ANALYSIS	REMARKS
Sherry Flavouring	1	1	-		
Single Cream Cheese	1	1	-		
Sponge Cake with real Cream	1	1	-		
Steak Pies	2	2	-		
Stem Ginger	1	1	-		
Strawberries	1	1	-		
Tinned Cream	1	1	-		
Vinegar	1	1	-		
Wheatcakes - Starch Reduced	1	1	-		
Whisky	2	2	-		
GRAND TOTAL	109	108	1		

The Milk (Special Designations)

(Pasteurised and Sterilised) Milk Regulations

	Pasteurised	Sterilised
Samples obtained and submitted to prescribed tests	63	14
Samples unsatisfactory	-	-

Bacteriological Examination of Milk Bottles

Examined	Satisfactory	Unsatisfactory
42	42	-

* * * * *

MEAT

There are 18 meat shops in the district.

Slaughter of Animals Act 1953

33 licences to slaughter or stun animals were issued.

M E A T — FOOD INSPECTED AND CONDEMNED 1964

	Cattle excl. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	-	-	-	168	10,861	-
Number inspected	-	-	-	168	10,861	-
All diseases except Tuberculosis & Cysticerci						
Whole carcases condemned	-	-	-	-	17	-
Carcases of which some part or organ was condemned	-	-	-	4	2,595	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	-	-	-	2.38%	24.05%	-
Tuberculosis only						
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	136	-
Percentage of the number inspected affected with tuberculosis	-	-	-	-	1.25%	-
Cysticercosis						
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-
Weights Condemned (in lbs.)						
Tuberculosis	-	-	-	-	1,892	-
Cysticercosis	-	-	-	-	-	-
Diseases other than Tuberculosis and Cysticerci	-	-	-	10	13,738	-
TOTALS :	-	-	-	10	15,630	-

No . of visits to inspect meat : 191

FACTORIES

Number of visits	305
Contraventions observed	10
Notices served	10
Outworkers' premises inspected	2

1. Inspections for purposes of provisions as to health

Including inspections made by the Public Health Inspector

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Occupiers Prosecuted (4)
Factories with mechanical power	255	1	-
Other premises under the Act (including works of buildings and engineering construction, but not including outworkers' premises	50	2	-
TOTAL	305	3	-

No. of Factories with Mechanical Power_____42

2. Defects found

Particulars	Number of Defects			Number of defects in respect of which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Sanitary Conveniences				
Insufficient	-	-	-	-
Unsuitable or Defective	-	-	-	-
Not separate for sexes	-	-	-	-
Other offences (Not including offences relating to Home Work or offences mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1929, and re-enacted in the Third Schedule to the Factories Act, 1937)	-	-	-	-
	10	10	-	-
TOTALS :	10	10	-	-

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

The Offices, Shops and Railway Premises Act 1963 came into force during the year, and by 31st December, 1964 the following inspections had been carried out.

TABLE A - REGISTRATIONS AND GENERAL INSPECTIONS

Class of premises	Number of premises registered during the year	Total number of registered premises at end of year	Number of registered premises receiving a general inspection during the year
(1)	(2)	(3)	(4)
Offices	15	15	15
Retail shops	89	89	89
Wholesale shops, warehouses	2	2	2
Catering establishments open to the public, canteens	10	10	10
Fuel Storage depots	-	-	-
T O T A L S	116	116	116

TABLE B - NUMBERS OF VISITS OF ALL KINDS BY INSPECTORS TO REGISTERED PREMISES

233

TABLE C - ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES BY WORKPLACE

Class of Workplace	Number of persons employed
(1)	(2)
Offices	64
Retail shops	305
Wholesale departments, warehouses	10
Catering establishments open to the public, canteens	49
Fuel storage depots	-
TOTAL	428

Total Males - 158

Total Females - 270

TABLE D - EXEMPTIONS

Class of premises	No. of Exemptions current at 31st Dec.	No. of Exemptions granted or extended during the year.	No. of applications refused or exemptions withdrawn during the year.	No. of cases in cols. 3 and 4 where employees opposed application.	Appeals to Courts against refusal to grant or extend an exemption or against the withdrawal of an exemption.	
					No. made	No. allowed
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		Part I - space				
Offices	-	-	-	-	-	-
Retail shops	-	-	-	-	-	-
Wholesale shops, warehouses	-	-	-	-	-	-
Catering establishments open to public, canteens	-	-	-	-	-	-
Fuel storage depots	-	-	-	-	-	-
		Part II - Temperature				
Offices	-	-	-	-	-	-
Retail shops	-	-	-	-	-	-
Wholesale shops, warehouses	-	-	-	-	-	-
Catering establishments open to public, canteens	-	-	-	-	-	-
Fuel storage depots	-	-	-	-	-	-
		Part III - sanitary conveniences				
Offices	-	-	-	-	-	-
Retail shops	-	-	-	-	-	-
Wholesale shops, warehouses	-	-	-	-	-	-
Catering establishments open to public, canteens	-	-	-	-	-	-
Fuel storage depots	-	-	-	-	-	-

TABLE D - Part IV - Washing facilities

Class of premises	No. of Exemptions current at 31st Dec.	No. of Exemptions granted or extended during the year.	No. of applications refused or exemptions withdrawn during the year.	No. of cases in cols. 3 and 4 where employees opposed application.	Appeals to Courts against refusal to grant or extend an exemption or against the withdrawal of an exemption.	
					No. made	No. allowed
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Offices	-	-	-	-	-	-
Retail shops	-	-	-	-	-	-
Wholesale shops, warehouses	-	-	-	-	-	-
Catering establishments open to public, canteens	-	-	-	-	-	-
Fuel storage depots	-	-	-	-	-	-

TABLE E - PROSECUTIONS

Prosecutions instituted of which the hearing was completed in 19

Section of Act or title of regulation	Number of persons or companies prosecuted	Number of informations laid	Number of informations leading to a conviction.
(1)	(2)	(3)	(4)
-	-	-	-

Number of complaints (or summary applications) made under section 22 - Nil.

Number of interim orders granted - Nil.

TABLE F - INSPECTORS

No. of inspectors appointed under section 52 (1) or (5) of the Act	-	2
No. of other staff employed for most of their time on work in connection with the Act	-	Nil

PETROLEUM ACTS AND REGULATIONS

The Health Department is responsible for administering the Petroleum Acts and Regulations. During the year 28 licences were granted for the storage of Petroleum Spirit, from which the income was £20. 7s. 6d., and 1 licence was granted for the storage of Carbide of Calcium, from which the income was 5s. 0d.

Inspections made 62

RODENT CONTROL

Number of complaints	161
Inspections made	863
Visits to lay baits	522
Rat infestations removed	123
Disinfestations due to vermin	2
Disinfestations due to other insect pests . . .	65

PREVENTION OF DAMAGE BY PESTS ACT 1949
12 months ended 31st December 1964

			TYPE OF PROPERTY				
			Non-Agricultural				Agricultural
			Local Authority (1)	Dwelling Houses (incl. Council Houses) (2)	All Other (including Business Premises) (3)	Total of Cols. (1), (2) & (3) (4)	(5)
I.	Number of properties in Local Authority's District		20	7,050	941	8,011	39
II.	Total number of properties inspected as a result of notification		9	90	27	126	1
	Number of such properties found to be infested by :-						
	Common rat	Major	-	-	-	-	-
		Minor	3	66	19	88	1
	Ship rat	Major	-	-	-	-	-
		Minor	-	-	-	-	-
	House mouse	Major	-	-	-	-	-
		Minor	6	24	8	38	-
III.	Total number of properties inspected in the course of survey under the the Act		9	190	47	246	4
	Number of such properties found to be infested by :-						
	Common rat	Major					
		Minor		23		23	3
	Ship rat	Major					
		Minor					
	House Mouse	Major					
		Minor			3	3	

		TYPE OF PROPERTY				
		Non-Agricultural				Agricultural
		Local Authority (1)	Dwelling Houses (incl. Council Houses) (2)	All Other (including Business Premises) (3)	Total of Cols. (1), (2) & (3) (4)	(5)
IV.	Total number of properties otherwise inspected (e.g. when visited primarily for some other purpose)		1,193	1,023	2,216	7
	Number of such properties found to be infested by :-					
	Common rat — Major					
	Minor					
	Ship rat — Major					
	Minor					
	House mouse — Major					
	Minor			3	3	
V.	Total inspections carried out including re-inspections				474	8
VI.	Number of infested properties (in Sections II, III & IV) treated by the L.A.	9	113	33	155	4
VII.	Total treatments carried out - including re-treatments	13	113	33	159	6
VIII.	Number of notices served under Section 4 of the Act : (a) Treatment (b) Structural Work (i.e. Proofing)					
IX.	Number of cases in which default action was taken following the issue of a notice under Section 4 of the Act.					
X.	Legal proceedings	-	-	-	-	-
XI.	Number of "Block" control schemes carried out.				4	

MISCELLANEOUS

Visits to masseurs' premises	6
Visits to hairdressers' premises	42
Visits to pet shops	1
Visits to tip	422
Visits in connection with refuse collection .	1,106

INFECTIOUS DISEASES AND FOOD POISONING

Enquiries and visits	39
Disinfections	1

PUBLIC CLEANSING

This report covers the 12 months ending 31st March, 1965.

During the year approximately 8,031 tons of refuse was collected and tipped. (This tonnage figure is estimated from periodic test weighings.)

A weekly collection was maintained throughout the year, except for short periods after Bank Holidays.

SALVAGE

The following salvaged material was sold during the year :-

	tons	£
Waste paper	107	846
Textiles	-	-
Scrap metal and tins	-	-
	107	846

REFUSE DISPOSAL

Income	£
Sale of salvaged materials	846
Income from collection of Trade Refuse	151
	997

In conclusion, I would like to thank the Chairman and Members of the Health Committee for the interest they have shown in the work of the Department. I would also like to thank Dr. J.V. Loughlin, and all other Officials of the Council for their help and co-operation and my own staff for their loyal support at all times.

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